

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ben Hui LIU

SERIAL NO: 10/055,878

FILED: HEREWITH

FOR: A FOUR DIMENSIONAL BIOCHIP DESIGN FOR HIGH THROUGHPUT APPLICATIONS AND METHODS OF USING THE FOUR DIMENSIONAL



**INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

J. Derek Mason, Ph.D.  
Registration No. 35,270

Daniel J. Pereira, Ph.D.  
Registration No. 45,518



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/98)

Docket No. 215518US23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ben Hui LIU

SERIAL NO: 10/055,878

FILED: HEREWITH

FOR: A FOUR DIMENSIONAL BIOCHIP DESIGN FOR HIGH THROUGHPUT APPLICATIONS AND METHODS OF USING THE FOUR DIMENSIONAL



**INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

J. Derek Mason, Ph.D.

Registration No. 35,270

Daniel J. Pereira, Ph.D.

Registration No. 45,518



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/98)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 215518US23		SERIAL NO. 10/055,878	
LIST OF REFERENCES CITED BY APPLICANT <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 10px; width: fit-content; margin: 0 auto;">           OIPE            SEP 25 2002            PATENT &amp; TRADEMARK OFFICE         </div>				APPLICANT Ben Hui LIU			
				FILING DATE January 28, 2002		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,580,523	12/03/96	Bard. et al.			
	AB	4,446,104	05/01/84	Hämmerling, et al.			
	AC	5,759,779	06/02/98	Dehlinger, et al.			
	AD	4,085,780	04/25/78	Holley, et al.			
	AE	5,567,294	10/22/96	Dovichi, et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	01/26799	04/19/01	WIPO			
	AP	01/26798	04/19/01	WIPO			
	AQ	00/49382	08/24/00	WIPO			
	AR	19712195	09/24/98	GERMANY w/English Abstract			
	AS	99/32219	07/01/99	WIPO			
	AT	6-294771	10/21/94/	JAPAN w/English Abstract			
	AU	99/55460	11/04/99	WIPO			
	AV	99/13313	03/18/99	WIPO			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ						
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							